

(b) Manufacturers, importers, private label distributors, and persons who make significant alterations

Manufacturers, importers, private label distributors, and persons who make significant alterations shall retain for 5 years all records concerning the inspection and testing, and certification, of fasteners under section 5404 of this title, and shall provide copies of any applicable laboratory testing report or manufacturer's certificate upon request to the subsequent purchaser of fasteners taken from the lot to which such testing report or manufacturer's certificate relates.

(Pub. L. 101-592, §10, Nov. 16, 1990, 104 Stat. 2951; Pub. L. 104-113, §11(h), Mar. 7, 1996, 110 Stat. 782.)

AMENDMENTS

1996—Subsec. (a). Pub. L. 104-113, §11(h)(1), substituted “5 years” for “10 years”.

Subsec. (b). Pub. L. 104-113, §11(h), substituted “5 years” for “10 years” and “the subsequent purchaser” for “any subsequent purchaser”.

§ 5410. Relationship to State laws

Nothing in this chapter shall be construed to preempt any rights or causes of action that any buyer may have with respect to any seller of fasteners under the law of any State, except to the extent that the provisions of this chapter are in conflict with such State law.

(Pub. L. 101-592, §11, Nov. 16, 1990, 104 Stat. 2952.)

§ 5411. Construction

Nothing in this chapter shall be construed to limit or otherwise affect the authority of any consensus standards organization to establish, modify, or withdraw any standards and specifications under any other law or authority in effect on November 16, 1990.

(Pub. L. 101-592, §12, Nov. 16, 1990, 104 Stat. 2952.)

§ 5412. Regulations

The Secretary shall issue such regulations as may be necessary to implement this chapter.

(Pub. L. 101-592, §13, Nov. 16, 1990, 104 Stat. 2952; Pub. L. 104-113, §11(i), Mar. 7, 1996, 110 Stat. 782.)

AMENDMENTS

1996—Pub. L. 104-113 struck out “within 180 days after November 16, 1990,” after “Secretary shall”.

DELAYED IMPLEMENTATION OF REGULATIONS

Pub. L. 105-234, §2, Aug. 14, 1998, 112 Stat. 1536, provided that: “The regulations issued under the Fastener Quality Act [15 U.S.C. 5401 et seq.] by the National Institute of Standards and Technology on April 14, 1998, and any other regulations issued by the National Institute of Standards and Technology pursuant to the Fastener Quality Act, shall not take effect until after the later of June 1, 1999, or the expiration of 120 days after the Secretary of Commerce transmits to the Committee on Science and the Committee on Commerce of the House of Representatives, and to the Committee on Commerce, Science, and Transportation of the Senate, a report on—

“(1) changes in fastener manufacturing processes that have occurred since the enactment of the Fastener Quality Act;

“(2) a comparison of the Fastener Quality Act to other regulatory programs that regulate the various

categories of fasteners, and an analysis of any duplication that exists among programs; and

“(3) any changes in that Act that may be warranted because of the changes reported under paragraphs (1) and (2).

The report required by this section shall be transmitted to the Committee on Science and the Committee on Commerce of the House of Representatives, and to the Committee on Commerce, Science, and Transportation of the Senate, by February 1, 1999.”

§ 5413. Repealed. Pub. L. 104-113, §11(j), Mar. 7, 1996, 110 Stat. 782

Section, Pub. L. 101-592, §14, Nov. 16, 1990, 104 Stat. 2952, related to appointment of an advisory committee to be available for consultation with Secretary on matters related to fasteners.

§ 5414. Applicability

(a) Transitional rule

The requirements of this chapter shall be applicable only to fasteners fabricated 180 days or more after the Secretary issues final regulations required under sections 5404, 5405, and 5407 of this title, except that the Secretary may extend such time period if the Secretary determines that an insufficient number of laboratories have been accredited to perform the volume of inspection and testing required. Upon any such extension, and every 6 months thereafter during such extension, the Secretary shall submit a report to the Congress explaining the reasons for such extension and the steps being taken to ensure the accreditation of a sufficient number of laboratories.

(b) Aircraft exemption

(1) In general

The requirements of this chapter shall not apply to fasteners specifically manufactured or altered for use on an aircraft if the quality and suitability of those fasteners for that use has been approved by the Federal Aviation Administration, except as provided in paragraph (2).

(2) Exception

Paragraph (1) shall not apply to fasteners represented by the fastener manufacturer as having been manufactured in conformance with standards or specifications established by a consensus standards organization or a Federal agency other than the Federal Aviation Administration.

(Pub. L. 101-592, §15, Nov. 16, 1990, 104 Stat. 2952; Pub. L. 105-234, §1, Aug. 14, 1998, 112 Stat. 1536.)

AMENDMENTS

1998—Pub. L. 105-234 designated existing provisions as subsec. (a), inserted heading, and added subsec. (b).

CHAPTER 81—HIGH-PERFORMANCE COMPUTING

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§ 5501. Findings

The Congress finds the following:

(1) Advances in computer science and technology are vital to the Nation's prosperity, national and economic security, industrial production, engineering, and scientific advancement.

(2) The United States currently leads the world in the development and use of high-performance computing for national security, industrial productivity, science, and engineering, but that lead is being challenged by foreign competitors.

(3) Further research and development, expanded educational programs, improved computer research networks, and more effective technology transfer from government to industry are necessary for the United States to

reap fully the benefits of high-performance computing.

(4) A high-capacity, flexible, high-speed national research and education computer network is needed to provide researchers and educators with access to computational and information resources, act as a test bed for further research and development for high-capacity and high-speed computer networks, and provide researchers the necessary vehicle for continued network technology improvement through research.

(5) Several Federal agencies have ongoing high-performance computing programs, but improved long-term interagency coordination, cooperation, and planning would enhance the effectiveness of these programs.

(6) A 1991 report entitled "Grand Challenges: High-Performance Computing and Communications" by the Office of Science and Technology Policy, outlining a research and development strategy for high-performance computing, provides a framework for a multi-agency high-performance computing program. Such a program would provide American researchers and educators with the computer and information resources they need, and demonstrate how advanced computers, high-capacity and high-speed networks, and electronic data bases can improve the national information infrastructure for use by all Americans.

(7) Additional research must be undertaken to lay the foundation for the development of new applications that can result in economic growth, improved health care, and improved educational opportunities.

(8) Research in new networking technologies holds the promise of easing the economic burdens of information access disproportionately borne by rural users of the Internet.

(9) Information security is an important part of computing, information, and communications systems and applications, and research into security architectures is a critical aspect of computing, information, and communications research programs.

(Pub. L. 102-194, §2, Dec. 9, 1991, 105 Stat. 1594; Pub. L. 105-305, §2(b), Oct. 28, 1998, 112 Stat. 2919.)

AMENDMENTS

1998—Par. (4). Pub. L. 105-305, §2(b)(1), added par. (4) and struck out former par. (4) which read as follows: "A high-capacity and high-speed national research and education computer network would provide researchers and educators with access to computer and information resources and act as a test bed for further research and development of high-capacity and high-speed computer networks."

Pars. (7) to (9). Pub. L. 105-305, §2(b)(2), added pars. (7) to (9).

SHORT TITLE OF 1998 AMENDMENT

Pub. L. 105-305, §1, Oct. 28, 1998, 112 Stat. 2919, provided that: "This Act [enacting section 5513 of this title, amending this section and sections 5502, 5503, and 5511 of this title, and enacting provisions set out as notes under this section] may be cited as the 'Next Generation Internet Research Act of 1998'."

SHORT TITLE

Section 1 of Pub. L. 102-194 provided that: "This Act [enacting this chapter] may be cited as the 'High-Performance Computing Act of 1991'."